



MOUNT BRACKET IS INSTALLED ABOVE THE EXISTING FLANGE FASTENER, AN EXTENDED LENGTH STUD IS REQUIRED TO ACCOMMODATE THE BRACKET & HEX NUT

MOUNT BRACKET, STAINLESS STEEL, IS SLOTTED TO ALLOW LIGHT SOURCE ADJUSTMENT IN THE "X" DIRECTION. THE LIGHT SOURCE MAY ALSO BE ROTATED ABOUT THE CENTER AXIS OF THE SUPPORT TUBE WHICH WILL ALLOW FOR THE POSITIONING OF THE ILLUMINATED FIBER BUNDLE BETWEEN EXISTING FLANGE STUDS / BOLTS.

- FIBER BUNDLE IS CAREFULLY INSERTED INTO THE FLEX LIGHT PIPE SLEEVE UNTIL FULLY SEATED AGAINST THE INTERNAL FUSED GLASS SEAL, ONCE IN PLACE THE BUNDLE CAN BE SECURED USING THE (2) M3 SETSCREWS.  
 - THE BUNDLE RADIUS FOR FINAL POSITIONING IS FORMED ON SITE TO ENSURE THE BEST FIT WITH THE MATING GAUGE GLASS. PLEASE FORM THE BEND SLOWLY ALLOWING FIBER TIME TO STRETCH AND DO NOT CREATE A RADIUS SMALLER THAN 1-1/2".

**NOTES:**

1. THE X NUMBERED SERIES OF DIMENSIONS & FASTENER SIZE ARE REQUIRED BY J.M. CANTY INC. PRIOR TO CUSTOMER'S PURCHASE ORDER FOR THE CUSTOM GAUGE GLASS ILLUMINATOR SYSTEM. THIS DIMENSIONAL INFORMATION WILL ENSURE THE MOST ACCURATE SIZING OF CUSTOM COMPONENTS YIELDING EASE OF INSTALLATION AND MAXIMUM PERFORMANCE, THANK YOU.

X8  
GAUGE GLASS  
OUTSIDE DIAMETER

SIDE VIEW OF TYPICAL  
GAUGE LIGHT ASSEMBLY

**NOTICE**  
THIS DRAWING IS THE PROPERTY OF J.M. CANTY AND MUST BE RETURNED WITHOUT REPRODUCTION OR DUPLICATION, AT ANY TIME UPON REQUEST. BUT IN ANY EVENT AS SOON AS IT HAS SERVED THE PURPOSE FOR WHICH IT WAS FURNISHED, WHILE IN THE POSSESSION OF THE RECIPIENT, IT MUST BE PROPERLY SAFEGUARDED AGAINST DISCLOSURE TO ANYONE EXCEPT THOSE EMPLOYEES WHO REQUIRE IT FOR WORK OR JOB. THE RECIPIENT MUST KEEP CONFIDENTIAL AND REQUIRE HIS (HER) EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HERE ON.

**IMPORTANT**  
FOR THE REQUIRED  
MANUFACTURING  
SPECIFICATIONS SEE  
DOCUMENT #A4955

NOTE: FAILURE TO  
RECEIVE DOCUMENT  
DOES NOT WAIVE  
VENDOR  
RESPONSIBILITY

DRAWN BY GKW	DATE 27-Dec-18
APPROVAL GKW	DATE 27-Dec-18
ENGINEERING ANALYSIS CURRENT	DATE
MFG. APPROVAL PENDING	DATE
QUALITY CONTROL I.O.A.	DATE

J.M. CANTY INC.  
6100 DONNER RD.  
BUFFALO, N.Y. 14094  
U.S.A.

**CANTY**  
WWW.JMCANTY.COM

J.M. CANTY INTL. LTD.  
BALLYCOOLIN BUS. PK.  
BLANCHARDSTOWN  
DUBLIN 15, IRELAND

TITLE  
GAUGE GLASS ILLUMINATOR ASSEMBLY /  
TYPICAL ABOVE BOLT MOUNT STYLE / SALES

SIZE C	REVISION 0	FILE NAME C12034-1
SCALE N.T.S.	SHEET 1 OF 1	